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		Revizia:				
	Structura emitentă: <i>Prorectorat Management Academic</i>	COD: SEAQ_PS_PrMA_01	10	11	12	13

SEAQ_PS_PrMA_A.06

SUBJECT OUTLINE

1. Data about program

1.1 Academic institution	UNIVERSITY OF ORADEA
1.2 Faculty	FACULTY OF ENVIRONMENTAL PROTECTION
1.3 Department	AGRICULTURE, HORTICULTURE
1.4 Field of study	HORTICULTURE
1.5 Cycle of study	BACHELOR
1.6 Study programme/Qualification	LANDSCAPING / ENGINEER

2. Data about the disciplines

2.1 Name of discipline	URBAN LANDSCAPING						
2.2 Course holder	Assoc. Proff. BORZA IOANA MARIA, PhD						
2.3 Laboratory holder	Assoc. Proff. BORZA IOANA MARIA, PhD						
2.4 Year of study	IV	2.5 Semester	VII	2.6 Type of evaluation	Cv.	2.7 Regime of discipline	O.

(I) Imposed; (O) Optional; (F) Facultative

3. Total estimate time (hours per semester of didactic activities)


3.1 Number of hours per week	3	din care: 3.2 cours	2	3.3 seminar/laboratory/ project	1
3.4 Total hours in the curriculum	42	din care: 3.5 cours	28	3.6 seminar/laboratory/ project	14
Time allotment					hou rs
Study assisted by manual, course support, bibliography and notes					10
Additional documentation in the library/ on specialised electronic platforms and in the field					9
Preparation of seminars/laboratories/ topics/reports, portfolios and essays					5
Tutorship					3
Examinations					6
Additional documentation in the library/ on specialised electronic platforms and in the field					-
3.7 Total hours of individual study	33				
3.9 Total hours per semester	42				
3.10 Number of credits	3				

4. Preconditions (where applicable)

4.1 curriculum	(Conditions) Principles of design and design of green spaces, technical drawing, history of art and gardens, aesthetics, design, etc.
4.2 competences	Getting the design and landscaping of green spaces, the aesthetics of the environment and design, the history of the arts and the arrangement of green spaces, rules and rules for the placement of various decorative elements in the landscaped green space. Knowledge of plants used in green spaces, legislation in the field of urbanism

5. Prerequisites (where appropriate)

5.1. related to course	Videoprojector, PC.
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5.2. related to seminar/laboratory/ project	Preparation of reports, sketches and details.
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6. Specific competences acquired	
Professional competences	C1 – Appropriate knowledge and use of specialized vocabulary. Understanding the place and role that green spaces play in the life of the Urbe. C2 – Use, in landscape design, together with the principles and rules of the layout of the space and its compositional elements. C3 – Application of the ladder and use of conventional signs in landscape plans. C4 - The most objective analysis using standard criteria and methods in the evaluation of urban green spaces and compositional elements of these. C5 - Development of professional projects for urban green spaces, meeting modern standards and criteria.
Cross-sectional competence	CT1- Conscientious lysing of the established program, pursuing the achievement of the proposed goals, serious realization of professional duties. CT2 – Open to teamwork, the application of effective communication techniques with both superiors and subordinates, respect for teammates and their work. CT3 – Awareness of the need for learning and continuous improvement, in order to adapt to the requirements of the current economy, knowledge of at least one language of international circulation, easy use of modern information and communication technology, objective capacity for self-realization, etc.

7. Objectives of discipline (coming from the specific competences acquired)

7.1 General objective	The main objective of the "Urban Landscape" is to understand the importance of strategic sustainable development projects, how they are carried out, how they are implemented and then pursued over time in order to achieve the proposed goal..
7.2 Specific objectives	The laboratory work is designed to give the future landscaper the opportunity to learn the steps he must take to introduce landscapes into the urban area. Also familiarity with the problems regarding the components of urban landscape, the rules of composing space, tracing circuits, systematization of vegetation, etc..

8. Conținuturi*

8.1 Course	Teaching methods	No. of hours/Remarks
1.History of land-use planning and urbanism in Europe. History, trending principles.	Exposure. Conversation. Explanation. Debate. Interactive course. Videoretroproiector	2
2.History of land-use planning and urbanism in Europe. Issues relevant to the evolution of green and urban spaces.	Idem	2
3.The evolution of land-use planning in Romania. History, legislation, administrative-territorial organization. The role of green spaces in urban planning.	Idem	2
4.Issues to be considered for a good assessment of a territory. Economic potential, population. Methods for solving problems through regulations and urban plans.	Idem	2
5.Physical elements to be analysed in the urban regulation	Idem	2



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process: network of localities, infrastructure, natural environment.		
6.The role of highlighting social and economic problems in land-use planning and urban planning.	Idem	2
7.Traffic flows in urban areas and in the territory.	Idem	2
8.Items with landmark value and urban nodes. Their role in the ordering of urban space.	Idem	2
9.The role of landscape and urban image in addressing social and cultural issues.	Idem	2
10.Treatment of green spaces in urban planning.	Idem	2
11.The relationship of spaces see with the different functions that occur in the territory. Possible restrictions and compromises required.	Idem	2
12.Current problems in the arrangement of green spaces in urban landscape.	Idem	2
13.The problem of available resources. Possibilities for implementing environmental policies in urban landscape.	Idem	2
14.Influence of legislation and political decisions on the evolution of urban landscape.	Idem	2
<p>Bibliography</p> <ol style="list-style-type: none"> Jean-Louis Harouel, 2001, Istoria urbanismului, Editura Meridiane, București. Iliescu Ana-Felicia, 2003 – Arhitectură peisageră, Editura Ceres București. Iliescu Ana-Felicia, Costea Gabriela, Dumitrașcu Monica, 2001 – Îndrumător pentru inițierea în proiectarea peisagistică – AMC U.S.A.M.V. București. Leonardo Benevolo, 2003, Orașul în istoria Europei, Editura Polirom, Iași. Peter Hall, 1999, Orașele de mâine, Editura ALL, București. Preda M., Palade L., 1972 –Arhitectura peisajului. Editura Ceres București. Sandu Tatiana, 2009 – Arboricultură ornamentală, Editura "Ion Ionescu de la Brad" Iași. Sandu Tatiana, 2011 – Parcuri naționale, naturale și rezervații ale biosferei, Editura "Ion Ionescu de la Brad" Iași. Legea nr. 350/2001; Hotărârea nr. 525/1996; Legea nr. 50/1991. 		
8.2 Seminary	Teaching methods	No. of hours/Remarks
8.3 Laboratory		
1. Study of centres of interest in urban areas. Boards, sketches, pictures.	In the first hour of the laboratory the coordinating teacher will present to the students concretely what type of activities they are going to carry out. The theme will follow inscribed in the curriculum, activity of tenmate with the direct participation of students. Interactive hour.	1
2.The study of functions - qualitative and quantitative analysis. Possible schemes and solutions.	Presentation by students of the summary reports in the first place, activity carries outate by groups or	1



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	individually. Discussions and con-ideas. In the framework of their interactive activities, new themes will be addressed.	
3. Location of functions in the territory. Study of natural elements and relief.	Idem	1
4. Impact of circulation solutions on urban image. Study of motorway and road neighbourhoods	Idem	1
5. Study of an urban space with highlighting its functional and aesthetic role within the PUG.	Idem	1
6. PUG - analysis by various methods. Summary plans, regulation and proposals for the studied area.	Idem	1
7. Possibilities for integrating parks into urban tissue.	Idem	1
8. Study of the aesthetic value of extra-urban territories.	Idem	1
9. Location of recreational areas and functional areas in the territory.	Idem	1
10. Harnessing the potential of watercourses.	Idem	1
11. Aesthetic and urban environment potential.	Idem	1
12. Assessment of natural and anthropogenic landscapes. Methods and techniques of analysis.	Idem	1
13. Study of urban areas. Highlighting aesthetic and functional values.	Idem	1
14. Study of urban areas. Highlighting aesthetic and functional values.	Idem	1
8.4 Project		
Bibliography		
<ol style="list-style-type: none"> Jean-Louis Harouel, 2001, Istoria urbanismului, Editura Meridiane, București. Iliescu Ana-Felicia, 2003 – Arhitectură peisageră, Editura Ceres București. Iliescu Ana-Felicia, Costea Gabriela, Dumitrașcu Monica, 2001 – Îndrumător pentru inițierea în proiectarea peisagistică – AMC U.S.A.M.V. București. Leonardo Benevolo, 2003, Orașul în istoria Europei, Editura Polirom, Iași. Peter Hall, 1999, Orașele de mâine, Editura ALL, București. Preda M., Palade L., 1972 – Arhitectura peisajului. Editura Ceres București. Sandu Tatiana, 2009 – Arboricultură ornamentală, Editura "Ion Ionescu de la Brad" Iași. Sandu Tatiana, 2011 – Parcuri naționale, naturale și rezervații ale biosferei, Editura "Ion Ionescu de la Brad" Iași. Law no. 350/2001; Judgment no. 525/1996; Law No.. 50/1991. 		

* The content will be detailed, i.e. the number of hours allocated to each course/seminar/laboratory/project during the 14 weeks of each semester of the academic year.

9. Corroboration of discipline content with the expectations of the epistemic community, professional associations and representative employers from the field corresponding to the study programme

The content of the discipline is adapted and meets the requirements imposed by the labour market, being agreed by social partners, professional associations and employers in the field of the license program.

The content of the discipline is found in the curricula of specialization and in other university centers in Romania that have accredited this specialization, so knowledge of the basics is a stringent requirement of their employers in the field of landscape.

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10. Evaluation

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Share in the final grade
10.4 Course	- For note 5: all subjects must be \geq the minimum standards; For grades 5 all subjects must be $>$ the standards above the minimum;	Oral questionnaires.	60 %
10.5 Seminar			
10.6 Laboratory	Making documentation for the chosen theme, reports and case studies. The presentation of the theme studied will be made throughout the semester.	Attendance at class and the re-establishment of all given subjects is an essential condition for taking part in the exam. - The share of the themes from the practical work hours in the final note is 40%. - It is permissible to recover only one remaining work session (in the last week of the semester)	40 %
10.7 Project			
10.8 Minimum standard of performance			
Performing works under the coordination of a teacher, to solve problems specific to landscape remodeling, with the correct evaluation of the workload, available resources and time needed for completion.			

Date of completion
01.10.2021

Signature of course holder
Assoc.Prof.PhD.eng. Borza Ioana Maria

Signature of laboratory holder
Assoc.Prof.PhD.eng. Borza Ioana Maria

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e-mail: borzaioanamaria@yahoo.com

Date of approval in the department

Signature of the Head of Department
Prof. PhD.eng. **Gheorghe BANDICI**

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Dean Signature***
Prof. PhD.eng. **Ioan CHEREJI**
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** - It will be specified : Name, First Name, Teaching degree and contact details (e-mail, web page, etc.).

***- Specify : Name, First Name, Teaching Degree and Contact Data (e-mail, web page,etc.) of the academic entity benefiting from the Discipline Sheet